

C 11. (Amended) A method for forming a resinous frame comprising:

extruding a resinous material from a die with a nozzle having a certain cross-sectional shape so that said resinous material is formed with, and retains, a certain cross-sectional shape of the nozzle;

supplying a resinous material through a resinous material hopper of an injection machine provided on an upstream side of the die;

feeding, with a metering screw, a certain amount of the supplied resinous material into a plunger chamber of the injection machine; and

injecting, with the plunger at a certain pressure, the fed resinous material toward the die so as to extrude the resinous material through the nozzle of the die.

C2 14. (Amended) A method for preparing a panel with a resinous frame, comprising:

relatively moving a die for extruding a resinous material and a peripheral edge of a panel;

extruding, during said step of relatively moving, a resinous material through a nozzle provided in the die, wherein said nozzle has a certain cross-sectional shape;

forming the extruded resinous material on the peripheral edge of the panel so as to have a certain cross-sectional shape substantially conforming to the cross-sectional shape of the nozzle;

supplying a resinous material through a resinous material hopper of an injection machine provided on an upstream side of the die;

feeding, with a metering screw, a certain amount of the supplied resinous material into a plunger chamber of the injection machine;

controlling an injection amount of the resinous material in response to a relative moving speed between a peripheral edge of the panel and the die; and

C2      injecting with a plunger, during said controlling, the fed resinous material toward the die so as to be extruded onto the peripheral edge of the panel through the nozzle of the die.

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C3      18. (Amended) A method for preparing a panel with a resinous frame unified to a peripheral edge thereof, comprising:

extruding a resinous material from a die with a nozzle having a certain cross-sectional shape so that said resinous material is formed with a certain cross-sectional shape substantially conforming to the cross-sectional shape of the nozzle;

drawing the extruded and formed resinous material into a pressing member;

relatively moving a panel and the pressing member so that the pressing member moves along a peripheral edge of the panel;

unifying, during the relatively moving, the extruded and formed resinous material to the peripheral edge with the pressing member;

supplying a resinous material through a resinous material hopper of an injection machine provided on an upstream side of the die

feeding, with a metering screw, a certain amount of the supplied resinous material into a plunger chamber of the injection machine;

controlling an injection amount of the resinous material in response to a relative moving speed between a peripheral edge of the panel and the die; and

injecting with a plunger, during said controlling, the fed resinous material toward the die so as to be extruded onto the peripheral edge of the panel through the nozzle of the die.

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